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PATENT & TRADEMARK OFFICE

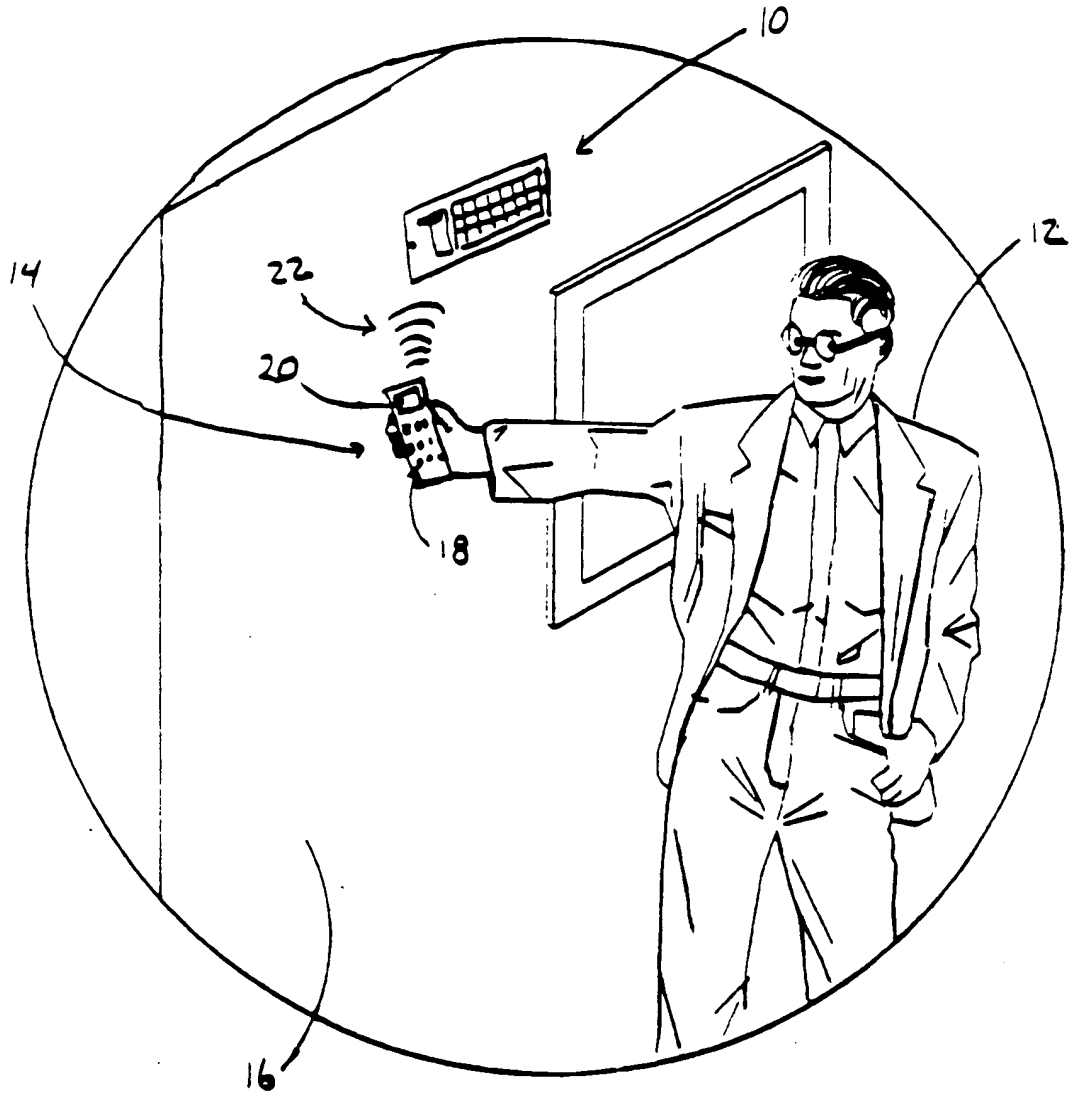


FIG 1

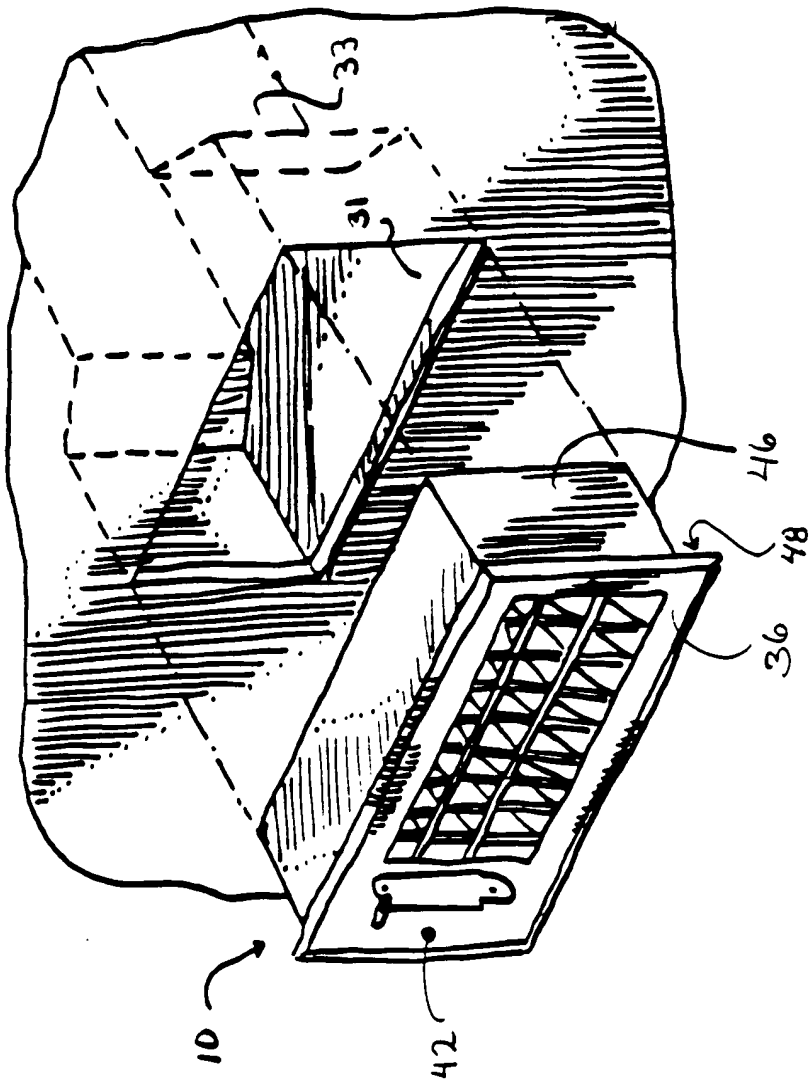


FIG. 2

FIG. 3

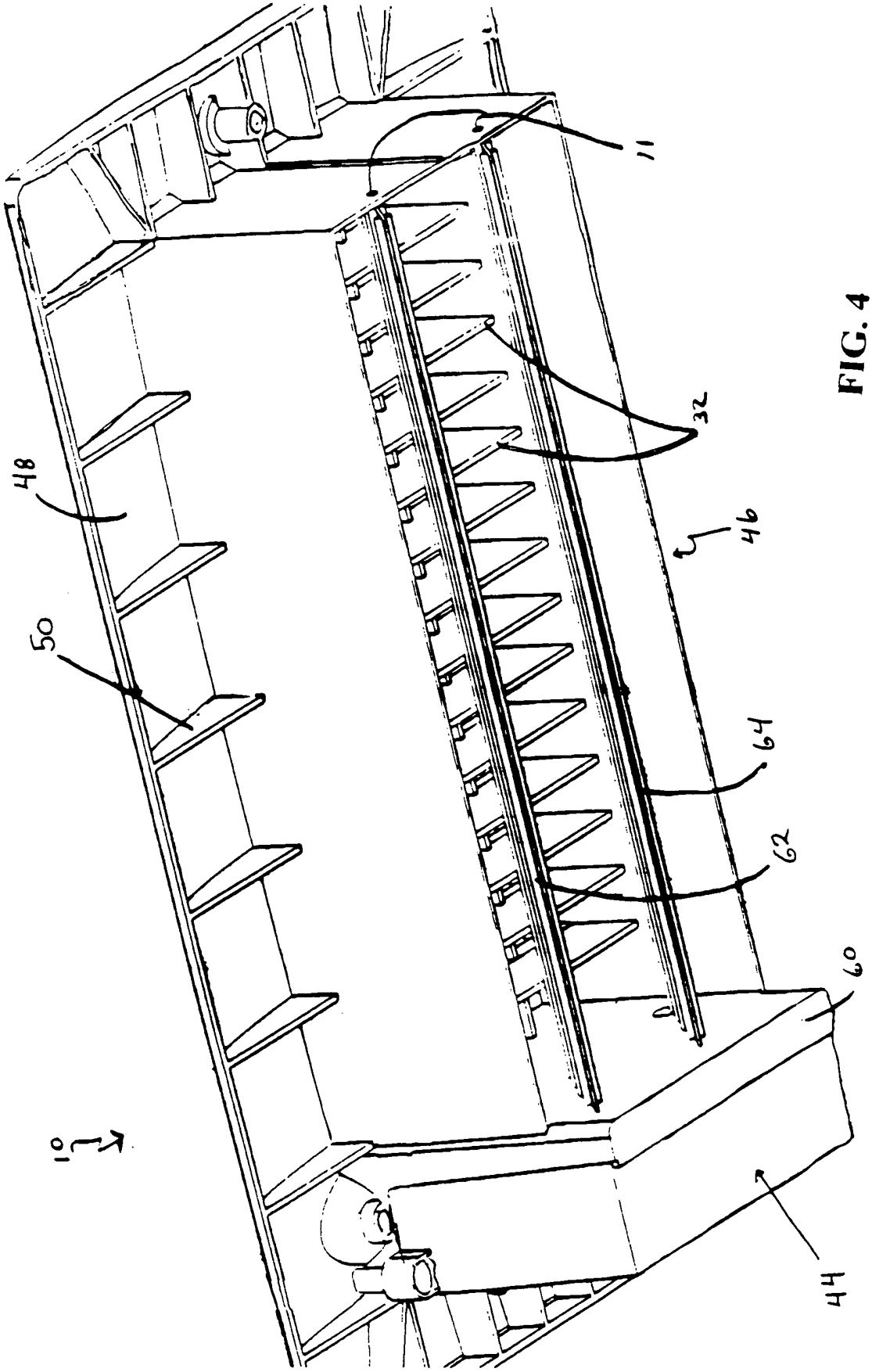


FIG. 4

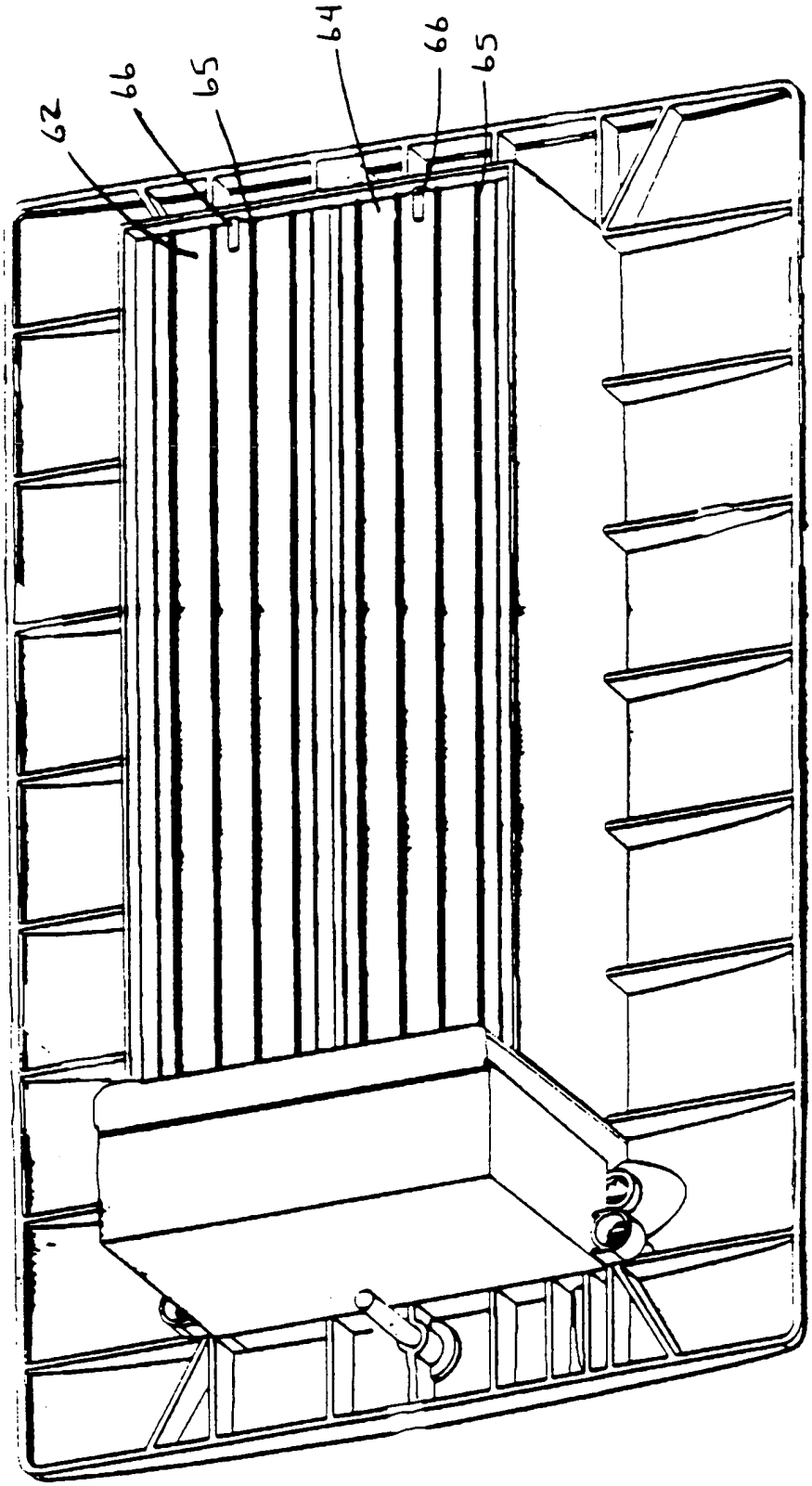


FIG. 5

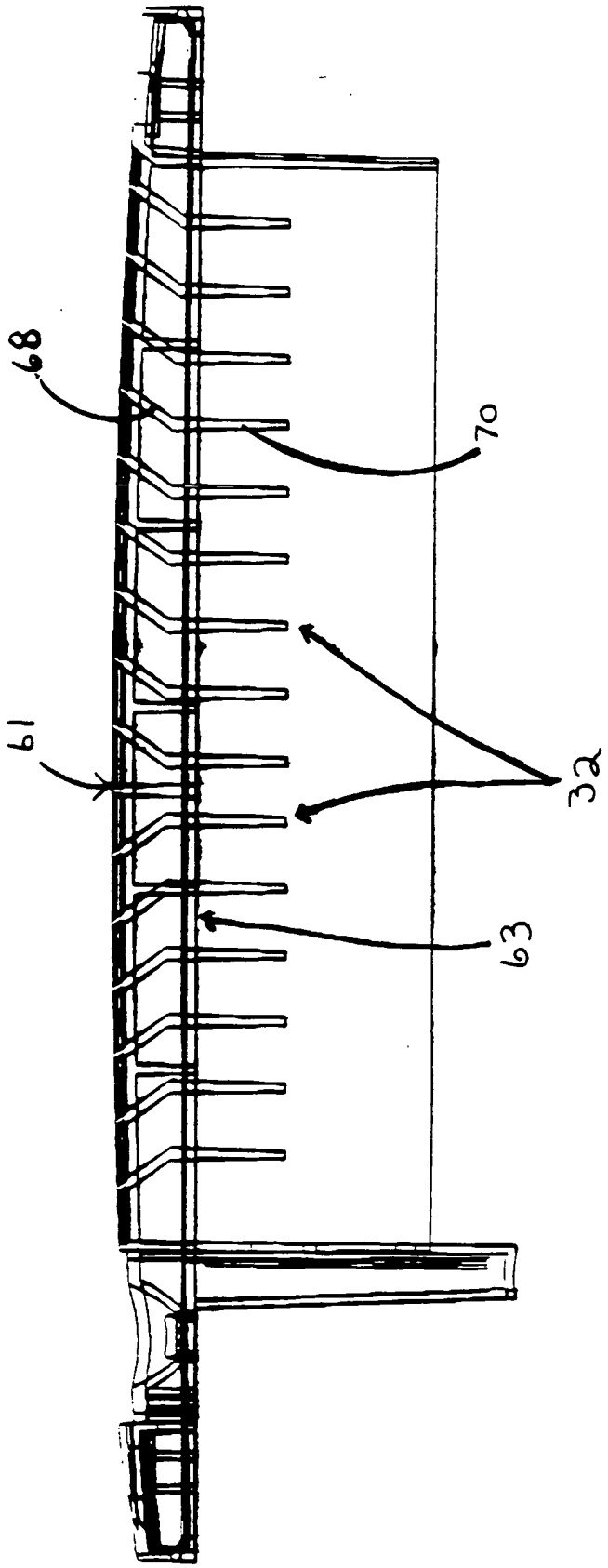


FIG. 6

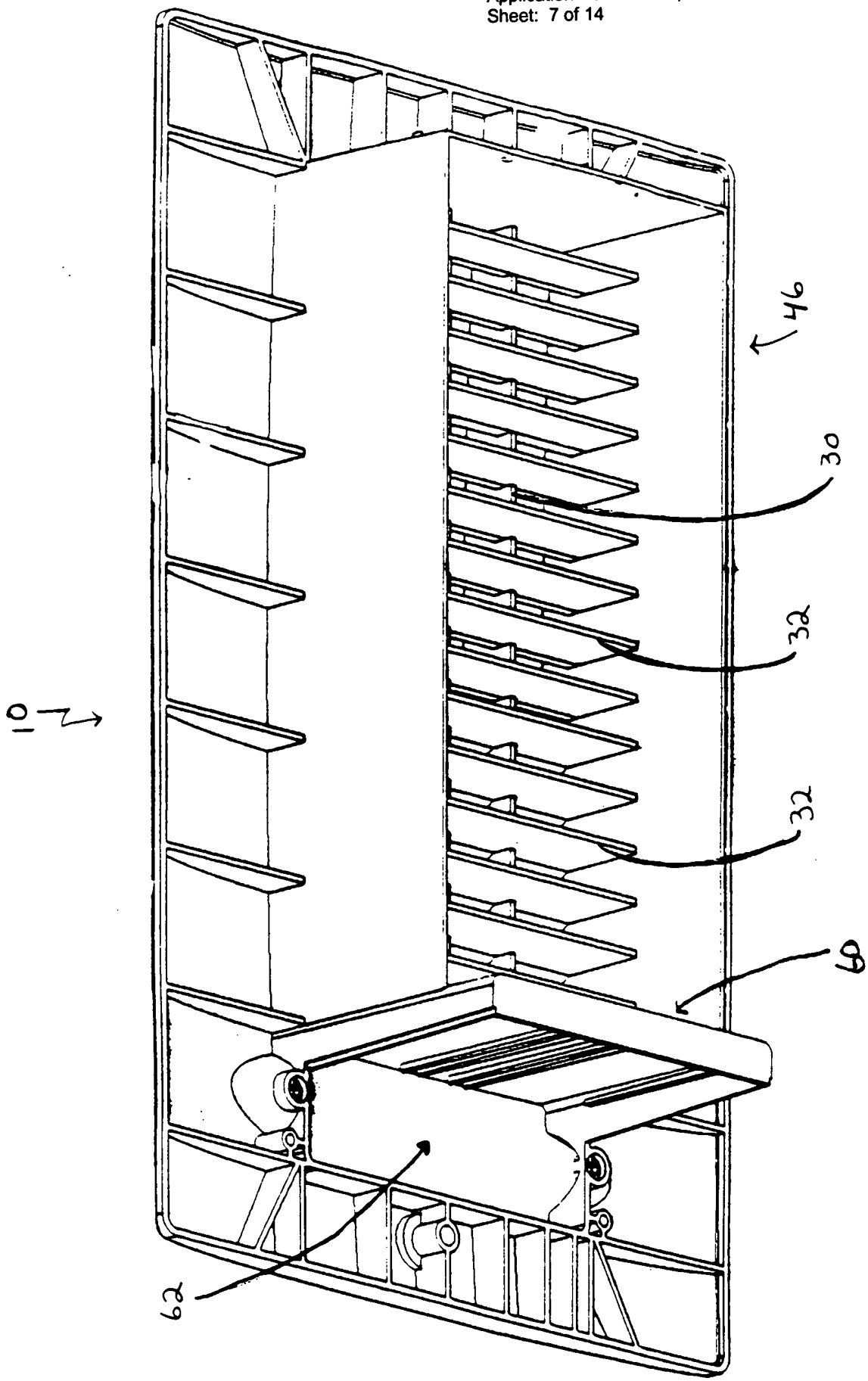


FIG. 7

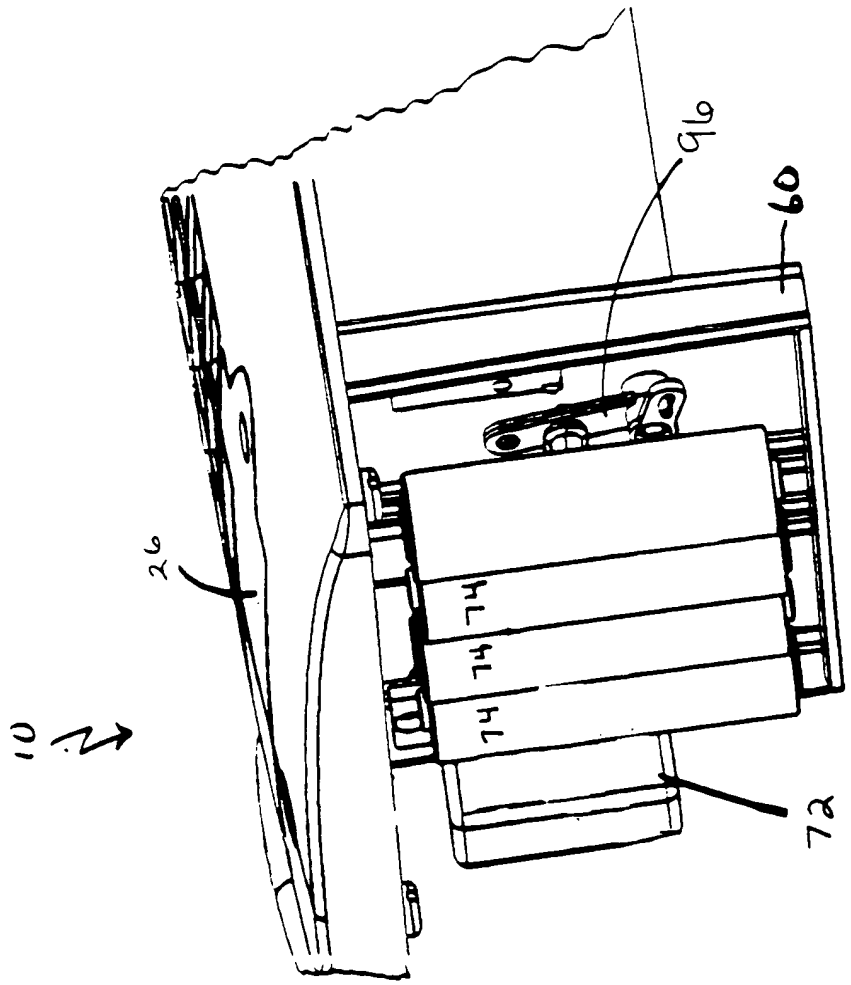


FIG. 8

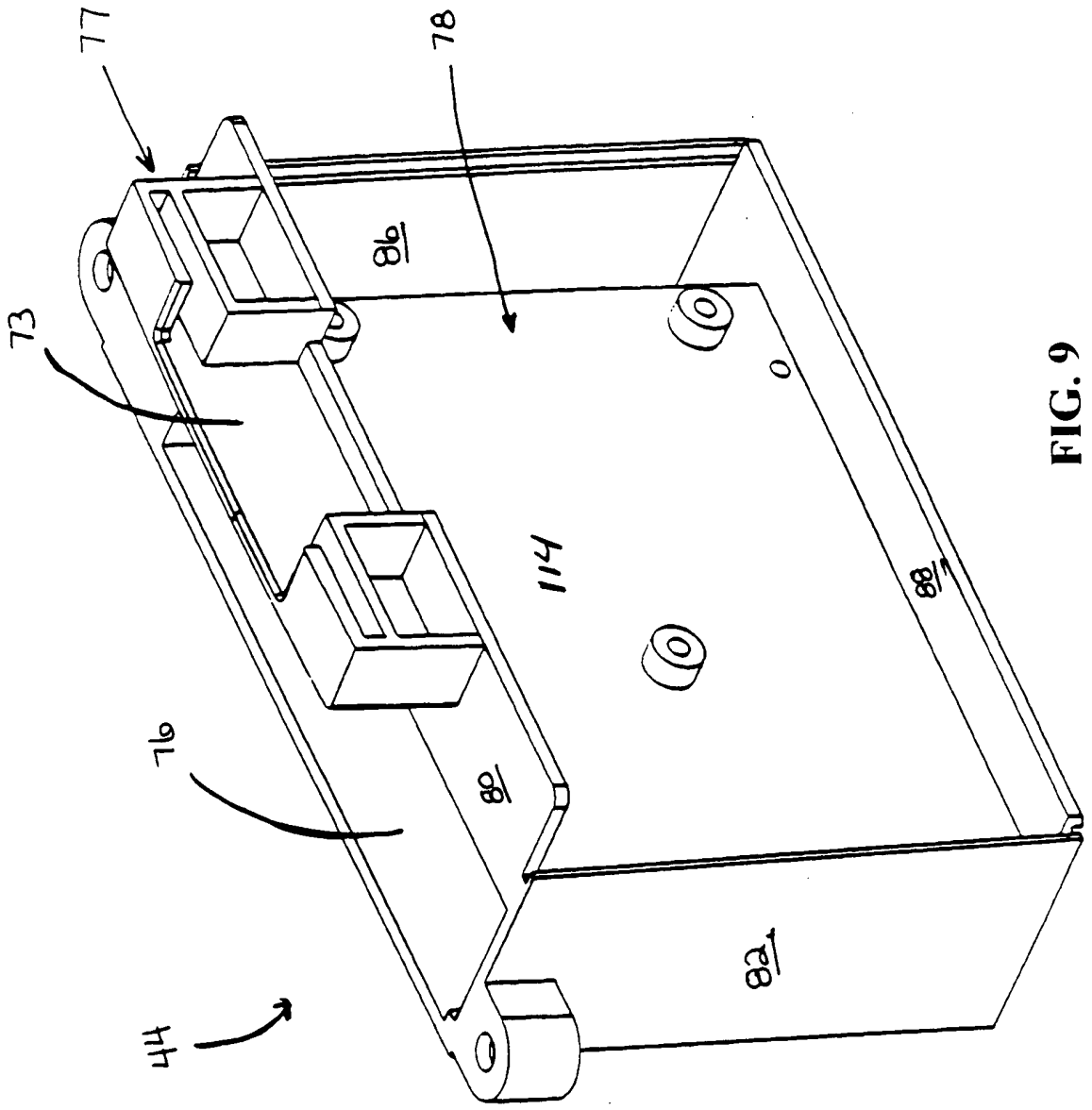


FIG. 9

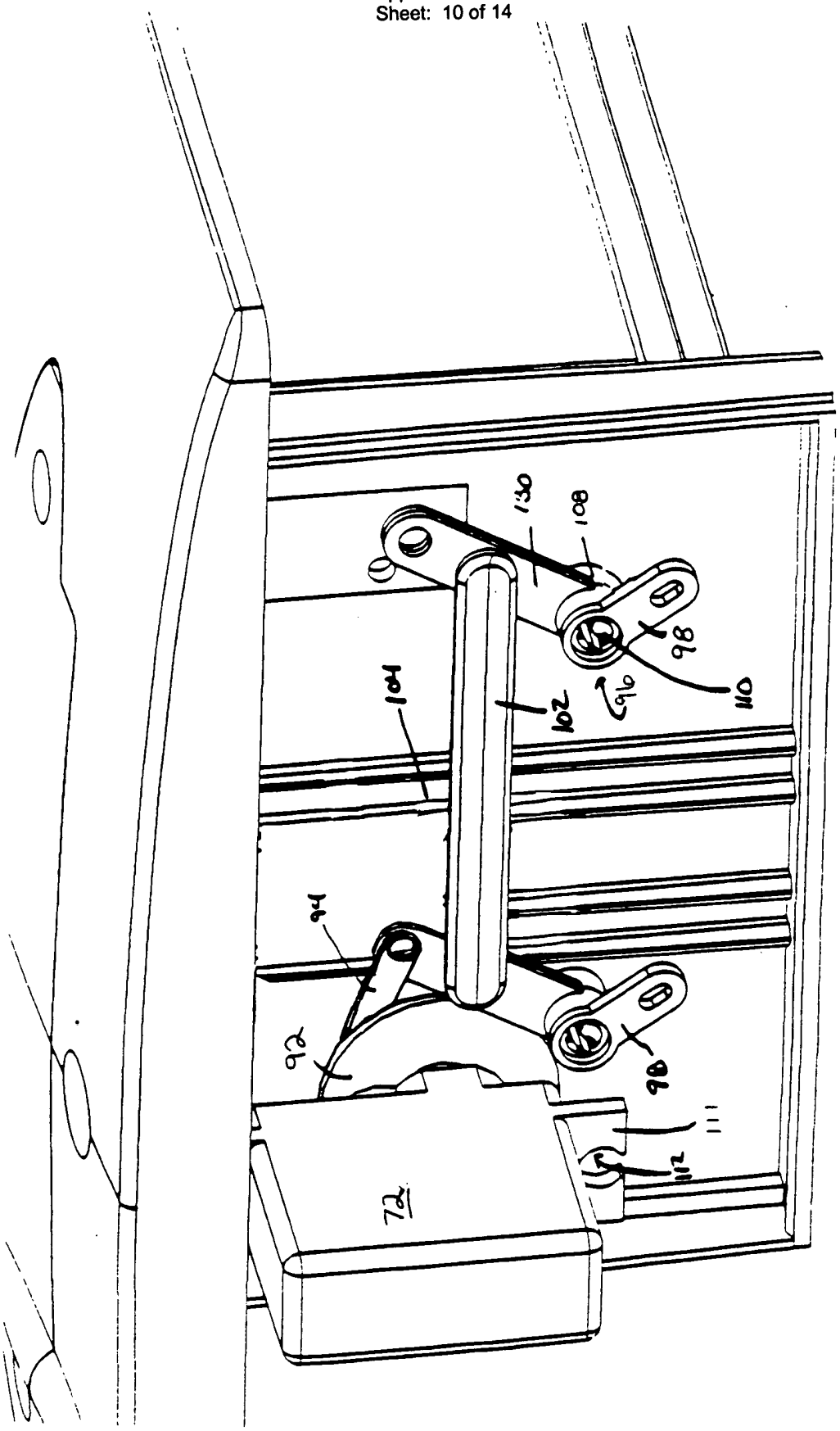


FIG. 10

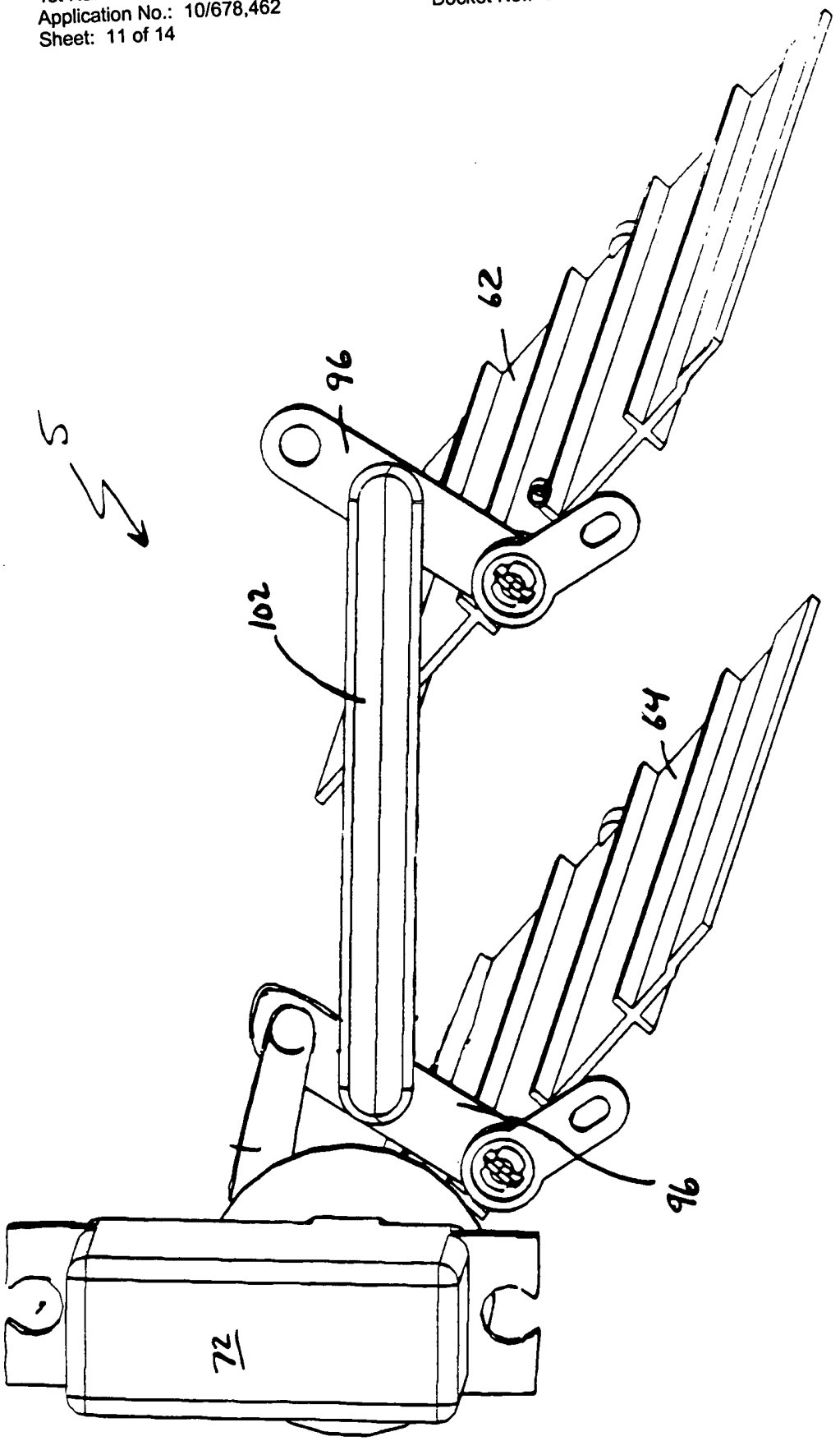
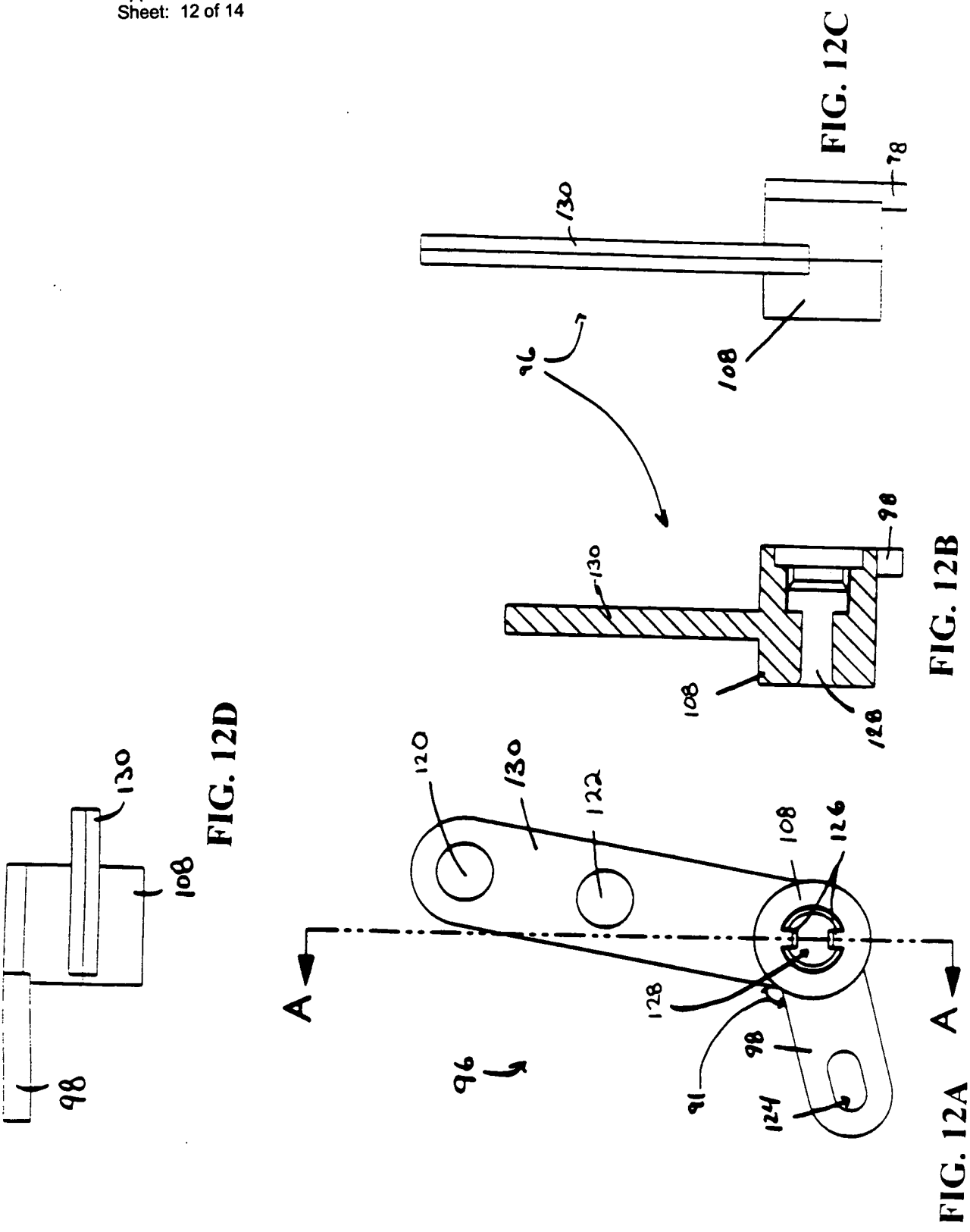


FIG. 11


130
108
98
FIG. 12D
120
130
122
108
126
A
A
128
98
96
91
124
FIG. 12A
130
98
96
108
FIG. 12C
130
98
108
128
FIG. 12B

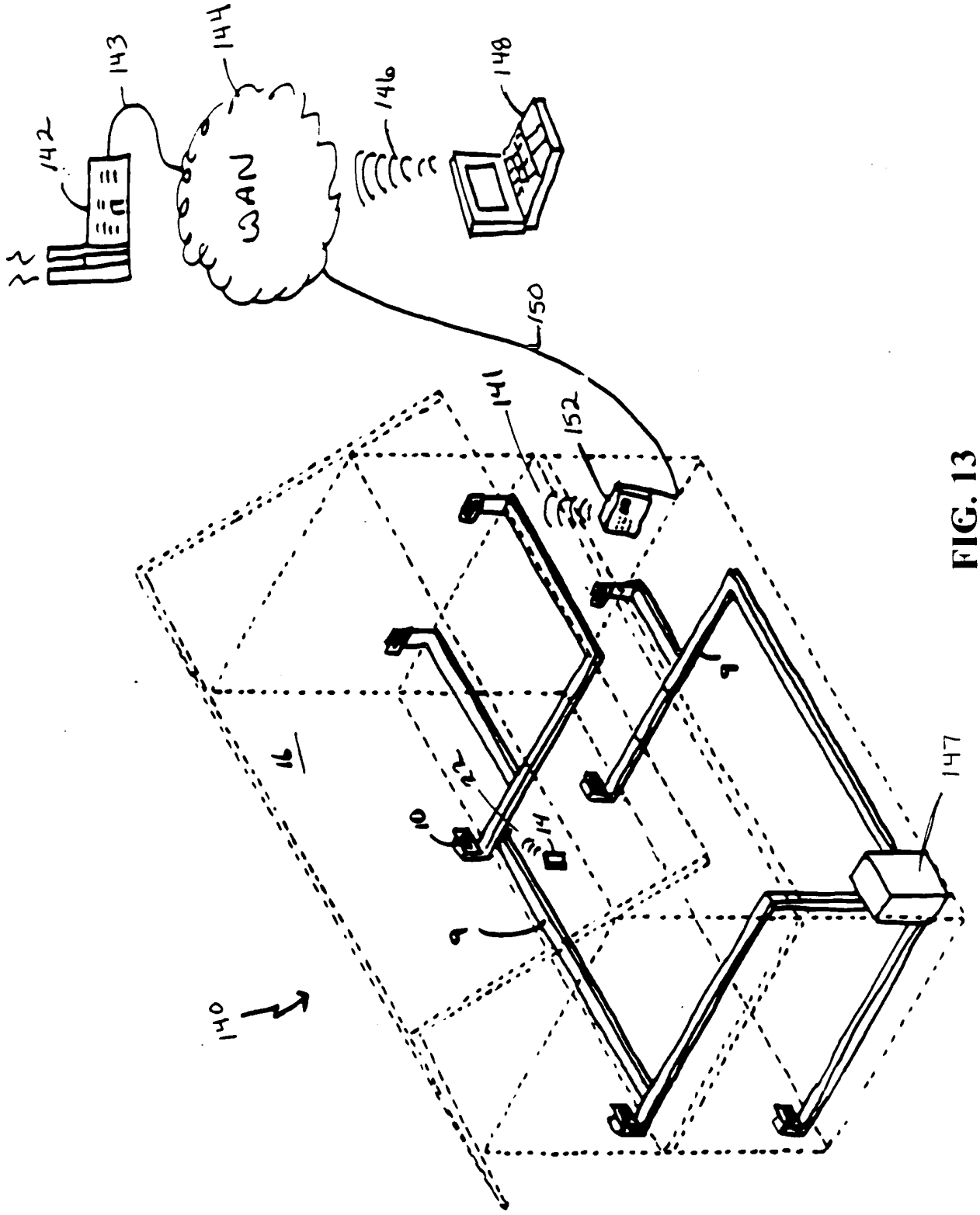


FIG. 13

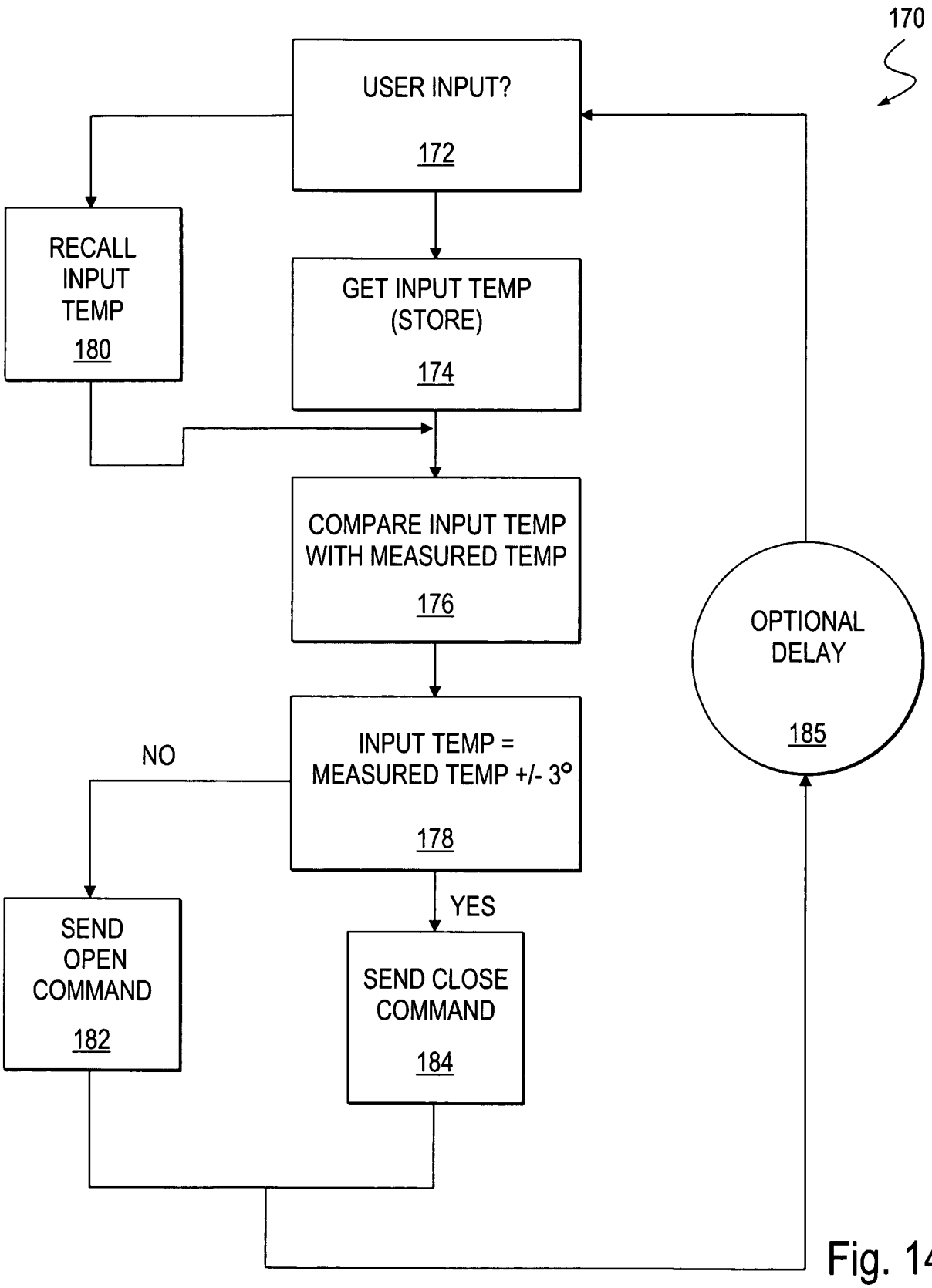

170
USER INPUT?
172
RECALL INPUT TEMP
180
GET INPUT TEMP (STORE)
174
COMPARE INPUT TEMP WITH MEASURED TEMP
176
INPUT TEMP = MEASURED TEMP +/- 3°
178
NO
YES
SEND OPEN COMMAND
182
SEND CLOSE COMMAND
184
OPTIONAL DELAY
185

Fig. 14